17.

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353100 ರ
ಂನಿಧಿ.

2/12
on
01/12

I st And Final Bill

Work Code

Est Cost Rs. 25.00 Lacs.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353001

Sal No. .....

Nme of Work - Shmi Lay out From Cross Road To in Ward no. 05 in Thirumenahally village limits.

Nme of Contractor of nature of Agency .....

De of commencement of work BR-34/28-4-17

Ite	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No. - EE/BTP/BBMP/E.PMT/596/2013-14 Date - 03/03/2014						
	Name of Contractor - B.R. DHANANJAYA Nagashettyhally. B.lore-94						
1	Earth work in surface excavation in ordinary soil for levelling and covering the ground manually over such foundation & buildings curvers road drains & footings						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of Pipe Line and casings) and removing the excavated stuff to a distance not exceeding 50 mtr and lift upto 1.50 mtr. excavated surface covered and neatly dressed disposed earth to be covered after breaking of clods and neatly dressed as per specification.						
	As per the measurement recorded vide						
	Page no.. 353060 to 353065					in This MB.	
						885.00 m^3	
	Rate - 125:10						110713:50

Dhandhwap 13/2/17

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agen

Date of commencement of work .....

Date	Full description, etc, of work
1	2
(2)	Removing B S
	as per specifi
	As per
	Page no
	Rate - 49:6

Contents 7	Referen to last Measurem 8
oving the excavas 50 mm and lis eered and neatly after breaking ification.	
ded vide in This MB. 5.00 m^3	110713:50
dewap 13/2/17	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353002

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(2)	Removing BS slab & Drain and Stacking exc.. compete as per specification.						
	As per pre. measurment recorded vide page no.. 353065 to 353068 in this MB.					1296.00 m^2	
	Rate - 49:61						64294:56

Khandewap 13/2/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Re-fixing Stone slabs & Drains and Pointing in CM 1:3 etc.. Complete as per Specification.						
	Quantity vide item no. (2)					1296.00 m^2	
	Rate - 69:34						89864:64
						Bhandari 13/2/17	
(4)	Providing Granite slabs of Selected quality roughly dressed and fixed in cement mortar 1:6 including fixing curing etc.. Complete 7.5 cms thick etc.. Complete as per Specification.						

Serial No. .....

Name of Work .....

Name of Contractor of nature of A

Date of commencement of work ..

Date	Full description, etc, of w
1	2
	Poojamahalakshm
	I st
	2nd c
	3rd c
	4th c

Contents 7	Reference to last Measurement 8
Pointing in CM 1:3	
1296.00 m^2	
	89864:64
handwo[illegible] 13/2/17	
ed quality roughly	
:6 including fixing	
ete.. Compute as	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353003

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Poojamahalakshmi layout						
	I st cross -	1	12.50	1.35	-	16.87	
		1	11.10	1.35	-	14.98	
	2nd cross -	1	12.20	1.35	-	16.47	
		1	10.50	1.35	-	14.17	
	3rd cross -	1	11.10	1.35	-	14.98	
		1	9.70	1.35	-	13.09	
	4th cross -	1	10.80	1.35	-	14.58	
		1	10.20	1.35	-	13.77	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th cross -	1	12.10	1.35	-	16.33	
	6th cross -	1	10.50	1.35	-	14.17	
		1	11.30	1.35	-	15.25	
		1	9.50	1.35	-	12.82	
		1	10.20	1.35	-	13.77	
		1	9.80	1.35	-	13.23	
	2nd cross	1	10.70	1.35	-	14.44	
		1	8.90	1.35	-	12.01	
		1	12.20	1.35	-	16.47	
		1	11.80	1.35	-	15.93	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ...

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Balaji layout I st Main
	Rate - 340:01
(5)	Providing laying aggregate to we mixing the mase

OOK

Depth 6	Contents 7	Reference to last Measurement 8
-	16.33	
-	14.17	
-	15.25	
-	12.82	
-	13.77	
-	13.23	
-	14.44	
-	12.01	
-	16.47	
-	15.93	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353004

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Balaji Layout I st Main	1	26.10	1.35	-	35.23	
		1	26.50	1.35	-	35.77	
						334.33 m²	110163-
			Limited to			324.00 m²	
	Rate - 340:01						110865:88
						Shanthi	13/2/17
(5)	Providing laying spreading and compacting graded stones aggregate to wet mix Mecadam specification including pre-mixing the material with water at OMC in mechanical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mix Plant carriage & mixed material & spread to size laying in uniform layers with paver in sub base course on well prepared surface and compaction with vibratory roller to achieve the desired density complete as per specification.						
	As per pre. measurement recorded vide page no.. 353068 to 353071 in this MB.						
						720.00 m^3	
	Rate. 1109:83						799077:60

Bhandari 20/2/17

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
6	Providing and apply 9.8 to 12.2 kg per 10 S porosity aggregatory with cut bank m c. 70 Spray set (excluding cost of all materials as per specification m cation etc.. complete	

OK

Depth 6	Contents 7	Reference to last Measurement 8
measured & dipper to		
WBM paver in sub		
grade and compaction		
the desired density		
recorded vide		
in this MB.		
	720.00 m³	
		799077.60

Shandbhaya 20/2/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353005

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqmtr for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back MC-70 or any other bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials labour tools & machineries complete as per specification medium porosity complete as per specification etc.. complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide page no. 353071 to 353073 in This MB.						
						3600.00 m^2	
	Rate - 99.59						
							358524.00
							Shanderu 20/2/17
(7)	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregate of specified grading premixed with bitumen						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	binder as 4.5 to 5 mix to work site with sensor control ment grouting with grouter to achive sue cation clause no. 500 Poojamahalakshmi L I st cross	

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		recorded vide	
73		in This MB.	
		3600.00 m²	
			358524.00
		Thandel 20/2/17	
		Bituminous Concrete	
		batch type HMP producing	
		per hour using crushed	
		mixed with bitumen	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353006

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	binder as 4.5 to 5 % & mix and						
	mix to work site laying with a hydrostatic paver finisher						
	with sensor control to the required grade level and align-						
	-ment rolling with smooth wheeled vibratory and tandem						
	rollers to achive the desired compaction as per Morth specifi-						
	-cation clause no. 500.8 complete in all respects as per specification.						
	Poojamahalakshmi Layout						
	I st cross -	1	30.00	$\frac{(6.40+4.80)}{2}$	x 0.025	4.20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	22.20	(4.80+5.0)/2	x0.025	2.71	
	2nd Cross	1	30.00	(5.70+5.55)/2	x0.025	4.21	
	CRFC	1	30.00	(5.55+5.80)/2	x0.025	4.25	
		1	30.00	(5.80+5.95)/2	x0.025	4.40	
		1	20.25	(5.95+6.40)/2	x0.025	3.12	
	3rd Cross	1	30.00	(5.30+4.95)/2	x0.025	3.84	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	4th Cross
	5th Cross

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
4.80+5.0) / 2	x0.025	2.71	
5.70+5.55) / 2	x0.025	4.21	
5.55+5.80) / 2	x0.025	4.25	
5.80+5.95) / 2	x0.025	4.40	
5.95+6.40) / 2	x0.025	3.12	
5.30+4.95) / 2	x0.025	3.84	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353007

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	22.40	(4.95+5.20) / 2	x0.025	2.84	
	4th Cross	1	30.00	5.00	0.025	3.75	
		1	21.25	(5.0+4.95) / 2	x0.025	2.64	
	5th Cross	1	30.00	(5.20+5.0) / 2	x0.025	3.82	
		1	20.50	(5.0+5.30) / 2	x0.025	2.63	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6th cross	1	30.00	(5.20 + 4.80) / 2	x 0.025	3.75	
		1	30.00	(4.80 + 4.90) / 2	x 0.025	3.63	
		1	30.00	4.90	0.025	3.67	
		1	9.60	(4.90 + 5.80) / 2	x 0.025	1.95	
		1	30.00	(6.0 + 6.05) / 2	x 0.025	4.51	
		1	20.00	(6.05 + 5.95) / 2	x 0.025	3.00	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Balaji Layout I st Main	1
		1

ಕಾರ್ಯಪಾಲಕ ಅಭಿ

K

epth 6	Contents 7	Reference to last Measurement 8
80) .025	3.75	
.90) .025	3.63	
025	3.67	
30) .025	1.95	
05) .025	4.51	
05) .025	3.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353008

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Balaji Layout I st Main	1	7.00	$\frac{(8.50+6.65)}{2}$	×0.025	1.32	
		1	30.00	$\frac{(6.65+6.50)}{2}$	×0.025	4.93	
		1	30.00	$\frac{(6.50+6.30)}{2}$	×0.025	4.80	
		1	30.00	$\frac{(6.30+6.10)}{2}$	×0.025	4.65	
		1	30.00	$\frac{(6.10+6.20)}{2}$	×0.025	4.61	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C & FC	1	30.00	(6.20 + 6.25) / 2	x 0.025	4.66	
			14.30	(6.25 + 6.10) / 2	x 0.025	2.20	
						90.00 m^3	
	Rate. 9535:13						858161:70
					Total Rs.		2390506:00
							2390299

Khandeva
28/4/17.

C & FC
20.12.17

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate.
	Khandeva

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8
t	6.25)		
	x0.025	4.66	
	6.10)		
	x0.025	2.20	
		90.00 m³	
			858161:70
Total Rs -			2390506:00
			2390299
	28/4/17.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353009

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

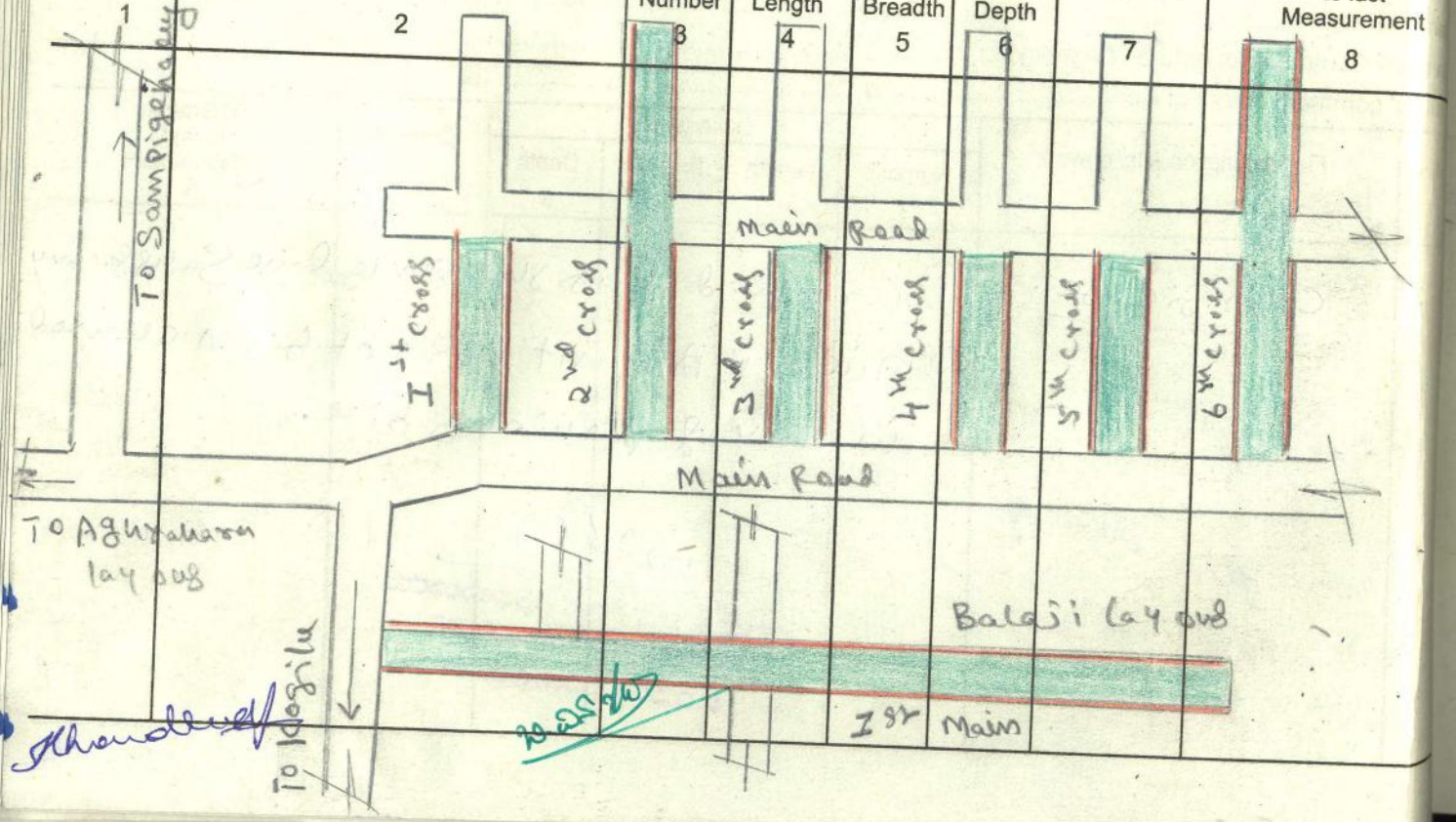
Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:	(1) Certified that the work done satisfactory					
		(2) This bill Amount has not been claimed in any of previous bill.					
	Thandeva						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Puja mahalakshmi layout



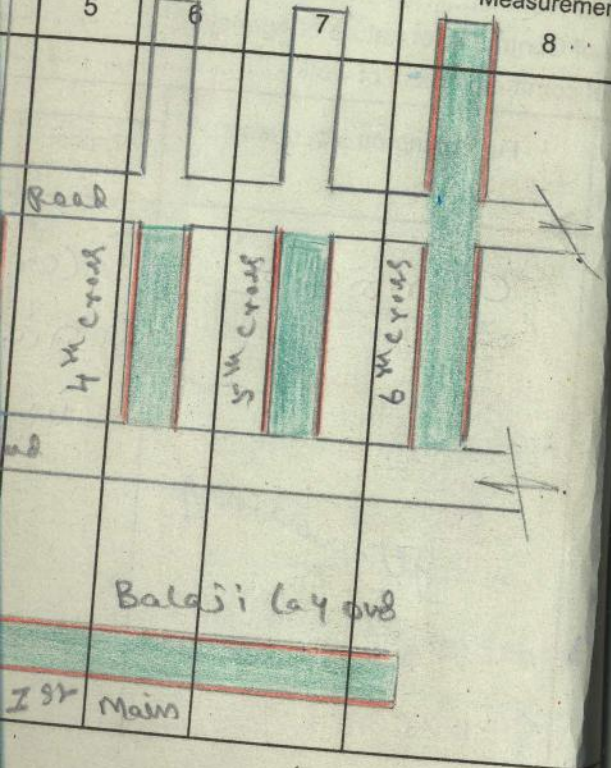
Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc, of work
1	2

23,90 7
18
220,30
By Twenty two Lacks Hun
eighty one.
06/05

ENT BOOK

Dimensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8



A. R. 57 (Rule 116)
Measurement Book
No. B

353010

BR/34/28-4-2017

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature ....
Date of commencement of wo ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	23,90799-0			Total Rs:		23,90,799-0	
	187719-0				ST-	23908-0	
	2203080-0				VAT-	95632-0	
	By Twenty two Lacks three thousand eighty only.				CGST-	23908-0	
					CBF	2391-0	
					LR-	31080-0	
					Fine	10800-0	
				Adj-		187719-0	
				Charge:		2203080-0	

06/05